

09/897/14

ABSTRACT OF THE INVENTION

One embodiment of the invention relates to a polymer memory device and a method of making it. The polymer memory device may include a composite or single layer of a ferroelectric polymer memory that addresses surface engineering needs according to various embodiments. The ferroelectric polymer memory structure may include crystalline ferroelectric polymer layers such as single and co-polymer compositions. The structure may include spin-on and/or Langmuir-Blodgett deposited compositions.

One embodiment of the invention relates to a method making embodiments of the polymer memory device. One embodiment of the invention relates to a memory system that allows the polymer memory device to interface with various existing hosts.

"Express Mail" mailing label number: EL671639708US

Date of Deposit: June 29, 2001

This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to the Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.